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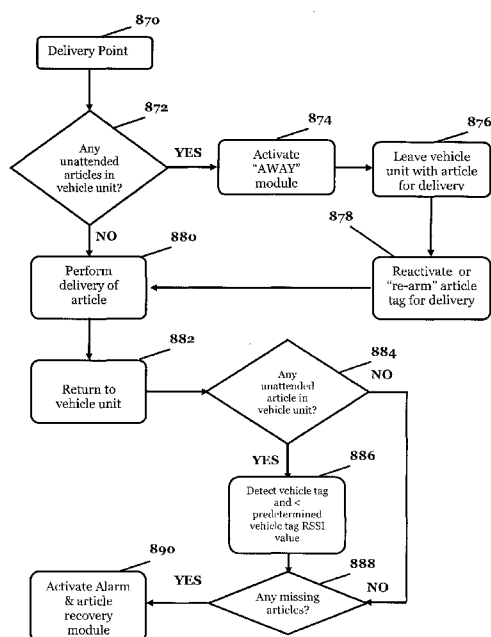
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(54) Title: PROXIMITY MONITORING SYSTEM AND METHOD



(57) Abstract: A proximity monitoring alarm system for monitoring a plurality of articles is disclosed. It includes a plurality of article tags wherein each of the article tags is in an activated condition and capable of attaching to each of the plurality of articles located within a vehicle unit and each of the article tags is configured to transmit an article tag validation signal in a predetermined time interval. It also includes a handheld unit configured to receive a monitoring unit, the monitoring unit operatively communicating with each article tag by receiving the article tag validation signal so that an alarm will be triggered on the handheld unit when the monitoring unit fails to receive the article tag validation signals from any one of the plurality of article tags. Also, a vehicle tag for attaching to the vehicle unit where the vehicle tag operatively communicates with the monitoring unit and transmits a vehicle tag validation signal in a predetermined time interval to be received by the monitoring unit. A deactivating module is disclosed for selection on the handheld unit by a user for deactivating the plurality of article tags within a predetermined distance from the handheld unit so that the plurality of article tags are in a deactivated condition. When the deactivating module is selected, and when the monitoring unit subsequently detects the vehicle tag validation signals above a predetermined vehicle tag RSSI value, a portion of the plurality of article tags within the predetermined distance from the handheld unit will reactivate to be in an activated condition and the remaining portion of the plurality of article tags within the vehicle unit will remain in the deactivated condition.